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(54) Title: OPTICAL CABLE COMPONENTS

(57) Abstract: This invention is directed to optical cable components fabricated from an extrudable blend of high crystalline polypropylene and an impact modifying polymer to provide an enhanced balance flexural modulus, Izod notched value, grease resistance, and low shrinkage properties. The polypropylene has a crystallinity of greater than weight percent and a melt flow of from 1 to 20 grams per 10 minutes at 230 degrees C. At 23 degrees C, the composition yields an extrudant having a 1-percent secant modulus of at least 1,600 MPa and a notched Izod of at least 35 J/m. The composition also yields an extruded tube having a shrinkage of less than 2.0 percent after 24 hours at 100 degrees C.

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